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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/025,635DATE: 03/06/98
TIME: 11:32:07

INPUT SET: S2851.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages

ENTERED

3
6/2/98

SEQUENCE LISTING

- 1
2
3 (1) General Information:
4
5 (i) APPLICANT: Pang, Sheng-Zhi
6 Gonsalves, Dennis
7 Jan, Fuh-Jyh
8
9 (ii) TITLE OF INVENTION: DNA CONSTRUCT TO CONFER MULTIPLE TRAITS
10 ON PLANTS
11
12 (iii) NUMBER OF SEQUENCES: 18
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
16 (B) STREET: Clinton Square, P.O. Box 1051
17 (C) CITY: Rochester
18 (D) STATE: New York
19 (E) COUNTRY: U.S.A.
20 (F) ZIP: 14603
21
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
27
28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER:
30 (B) FILING DATE:
31 (C) CLASSIFICATION:
32
33 (vii) PRIOR APPLICATION DATA:
34 (A) APPLICATION NUMBER: US 60/035,350
35 (B) FILING DATE: 19-FEB-1997
36
37 (vii) PRIOR APPLICATION DATA:
38 (A) APPLICATION NUMBER: US 60/062,870
39 (B) FILING DATE: 21-OCT-1997
40
41 (viii) ATTORNEY/AGENT INFORMATION:
42 (A) NAME: Goldman, Michael L.
43 (B) REGISTRATION NUMBER: 30,727
44 (C) REFERENCE/DOCKET NUMBER: 19603/1552
45
46 (ix) TELECOMMUNICATION INFORMATION:

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JUN 2 1998

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/025,635DATE: 03/06/98
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47 (A) TELEPHONE: (716) 263-1304
48 (B) TELEFAX: (716) 263-1600
49
50

51 (2) INFORMATION FOR SEQ ID NO:1:

52
53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 46 base pairs
55 (B) TYPE: nucleic acid
56 (C) STRANDEDNESS: single
57 (D) TOPOLOGY: linear
58

59 (ii) MOLECULE TYPE: cDNA
60
61
62
63

64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

65
66 AGCTAATCTA GAACCATGGA TGACTCACTA AGGAAAGCAT TGTTCG
67

46

68 (2) INFORMATION FOR SEQ ID NO:2:

69
70 (i) SEQUENCE CHARACTERISTICS:
71 (A) LENGTH: 38 base pairs
72 (B) TYPE: nucleic acid
73 (C) STRANDEDNESS: single
74 (D) TOPOLOGY: linear
75

76 (ii) MOLECULE TYPE: cDNA
77
78
79
80

81 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

82
83 TACAGTTCTA GAACCATGGT CTGGAAAACC TTGACCAG
84

38

85 (2) INFORMATION FOR SEQ ID NO:3:

86
87 (i) SEQUENCE CHARACTERISTICS:
88 (A) LENGTH: 41 base pairs
89 (B) TYPE: nucleic acid
90 (C) STRANDEDNESS: single
91 (D) TOPOLOGY: linear
92

93 (ii) MOLECULE TYPE: cDNA
94
95
96
97

98 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

99

. RAW SEQUENCE LISTING
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100 TACAGTTCTA GAACCATGGT AAAGCGATTT TACTTTTGGT A 41
101
102 (2) INFORMATION FOR SEQ ID NO:4:
103
104 (i) SEQUENCE CHARACTERISTICS:
105 (A) LENGTH: 49 base pairs
106 (B) TYPE: nucleic acid
107 (C) STRANDEDNESS: single
108 (D) TOPOLOGY: linear
109
110 (ii) MOLECULE TYPE: cDNA
111
112
113
114
115 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
116
117 AGATTCTCTA GACCATGGTG ACTTGATGAG CAAAGTCTGT GAGGCTTGC 49
118
119 (2) INFORMATION FOR SEQ ID NO:5:
120
121 (i) SEQUENCE CHARACTERISTICS:
122 (A) LENGTH: 38 base pairs
123 (B) TYPE: nucleic acid
124 (C) STRANDEDNESS: single
125 (D) TOPOLOGY: linear
126
127 (ii) MOLECULE TYPE: cDNA
128
129
130
131
132 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
133
134 TACAGTTCTA GAACCATGGA AAATACAAGG ATCTCGGG 38
135
136 (2) INFORMATION FOR SEQ ID NO:6:
137
138 (i) SEQUENCE CHARACTERISTICS:
139 (A) LENGTH: 41 base pairs
140 (B) TYPE: nucleic acid
141 (C) STRANDEDNESS: single
142 (D) TOPOLOGY: linear
143
144 (ii) MOLECULE TYPE: cDNA
145
146
147
148
149 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
150
151 TACAGTTCTA GAACCATGGT AGAAGGGGAA AGAGTATGCT G 41
152

. RAW SEQUENCE LISTING
PATENT APPLICATION US/09/025,635DATE: 03/06/98
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153 (2) INFORMATION FOR SEQ ID NO:7:
154
155 (i) SEQUENCE CHARACTERISTICS:
156 (A) LENGTH: 36 base pairs
157 (B) TYPE: nucleic acid
158 (C) STRANDEDNESS: single
159 (D) TOPOLOGY: linear
160
161 (ii) MOLECULE TYPE: cDNA
162
163
164
165
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
167
168 AGCATTGGAT CCATGGTTAA CACACTAAGC AAGCAC 36
169
170 (2) INFORMATION FOR SEQ ID NO:8:
171
172 (i) SEQUENCE CHARACTERISTICS:
173 (A) LENGTH: 36 base pairs
174 (B) TYPE: nucleic acid
175 (C) STRANDEDNESS: single
176 (D) TOPOLOGY: linear
177
178 (ii) MOLECULE TYPE: cDNA
179
180
181
182
183 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
184
185 TCTTGAGGAT CCATGGCTGA TCTTCATTCA TTTCAA 36
186
187 (2) INFORMATION FOR SEQ ID NO:9:
188
189 (i) SEQUENCE CHARACTERISTICS:
190 (A) LENGTH: 36 base pairs
191 (B) TYPE: nucleic acid
192 (C) STRANDEDNESS: single
193 (D) TOPOLOGY: linear
194
195 (ii) MOLECULE TYPE: cDNA
196
197
198
199
200 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
201
202 TCTTGAGGAT CCATGGATCC TGATATATAG CCAAGA 36
203
204 (2) INFORMATION FOR SEQ ID NO:10:
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/025,635DATE: 03/06/98
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206 (i) SEQUENCE CHARACTERISTICS:
207 (A) LENGTH: 39 base pairs
208 (B) TYPE: nucleic acid
209 (C) STRANDEDNESS: single
210 (D) TOPOLOGY: linear

211

212 (ii) MOLECULE TYPE: cDNA

213

214

215

216

217 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

218

219 TACAGTGGAT CCATGGTTAA GGTAATCCAT AGGCTTGAC

39

220

221 (2) INFORMATION FOR SEQ ID NO:11:

222

223 (i) SEQUENCE CHARACTERISTICS:
224 (A) LENGTH: 36 base pairs
225 (B) TYPE: nucleic acid
226 (C) STRANDEDNESS: single
227 (D) TOPOLOGY: linear

228

229 (ii) MOLECULE TYPE: cDNA

230

231

232

233

234 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

235

236 TCTTGAGGAT CCATGGCTTA ATAACCTTCA TTATGC

36

237

238 (2) INFORMATION FOR SEQ ID NO:12:

239

240 (i) SEQUENCE CHARACTERISTICS:
241 (A) LENGTH: 36 base pairs
242 (B) TYPE: nucleic acid
243 (C) STRANDEDNESS: single
244 (D) TOPOLOGY: linear

245

246 (ii) MOLECULE TYPE: cDNA

247

248

249

250

251 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

252

253 TCTTGAGGAT CCATGGAAAA GTCTTGAAGT TGAATG

36

254

255 (2) INFORMATION FOR SEQ ID NO:13:

256

257 (i) SEQUENCE CHARACTERISTICS:
258 (A) LENGTH: 50 base pairs

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SEQUENCE VERIFICATION REPORT
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